

## **REMARKS**

The present response is intended to be fully responsive to all points of objection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

### **Status of Claims**

Claims 1-19 are pending in the application. Claims 1, 2, 4, 6 - 9, 11 and 13 -19 have been allowed. Claims 3, 5, 10 and 12 have been objected to. Claims 3, 5, 10 and 12 have been amended.

Applicants respectfully assert that the amendments to the claims add no new matter.

### **Allowable Subject Matter**

Applicants would like to thank the Examiner for the allowance of claims 1, 2, 4, 6 – 9, 11 and 13 – 19.

### **Double Patenting Objections**

In the Office Action, the Examiner objected to claims 2, 4, 9 and 11 under 37 CFR §1.75 as being substantial duplicates of claims 3, 5, 10 and 12. Applicants understand this objection to be of claims 3, 5, 10 and 12 since the Examiner indicated that claims 2, 4, 9 and 11 were allowed.

Claims 3, 5, 10 and 12 have been amended to be dependent from claims 2, 4, 9 and 11, respectively. Claims 3 and 5 now recite "said finding performs correlation" and claims 10 and 12 now recite that "said match-based global alignment finder comprises a correlation based finder".

Accordingly, Applicants respectfully assert that amended claims 3, 5, 10 and 12 are allowable. Applicants respectfully request that the Examiner withdraw the rejections to claims 3, 5, 10 and 12.

Applicants note that none of the amendments to the claims herein are in response to prior art rejections.

In view of the foregoing amendments and remarks, the pending claims are deemed to be allowable. Their favorable reconsideration and allowance is respectfully requested.

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Respectfully submitted,



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